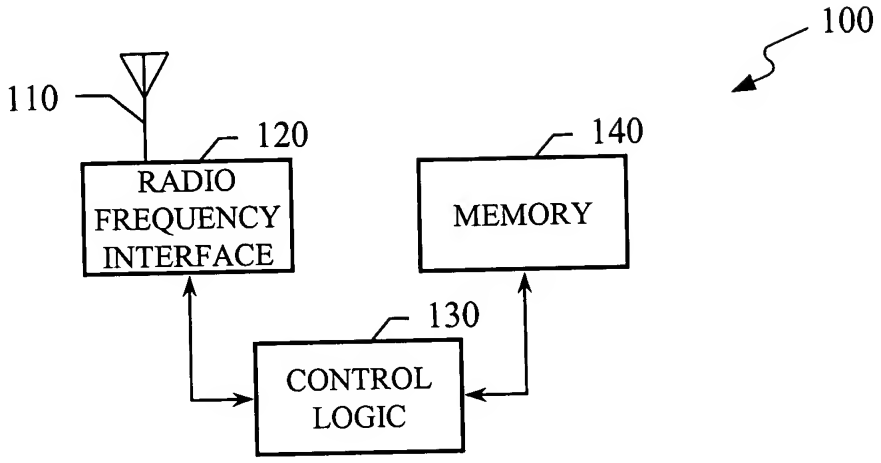
100
110
120
140
RADIO FREQUENCY INTERFACE
MEMORY
130
CONTROL LOGIC

FIG. 1

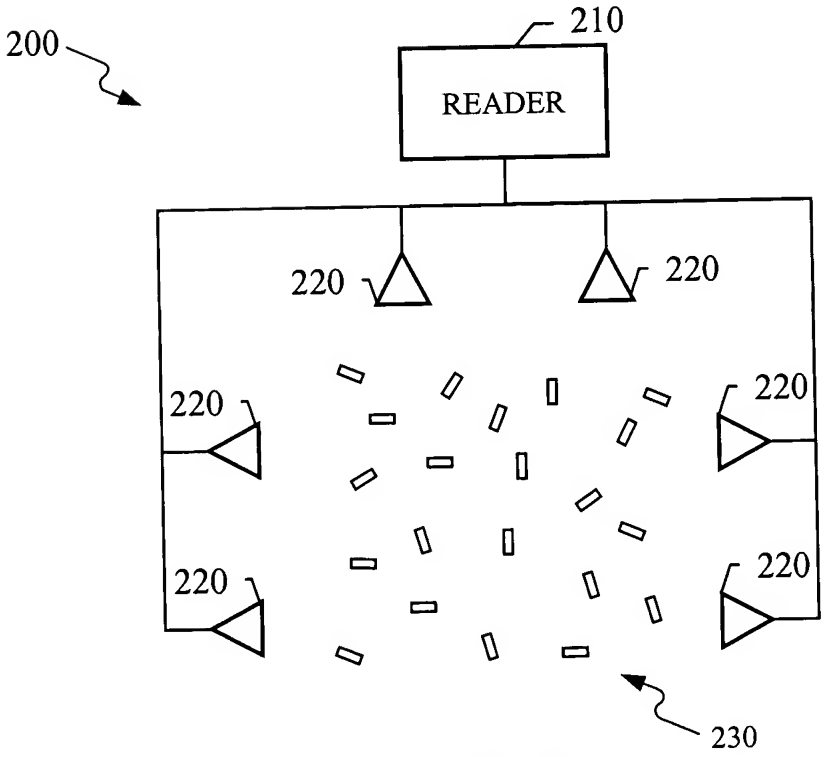
200
210
READER
220
220
220
220
220
220
230

FIG. 2

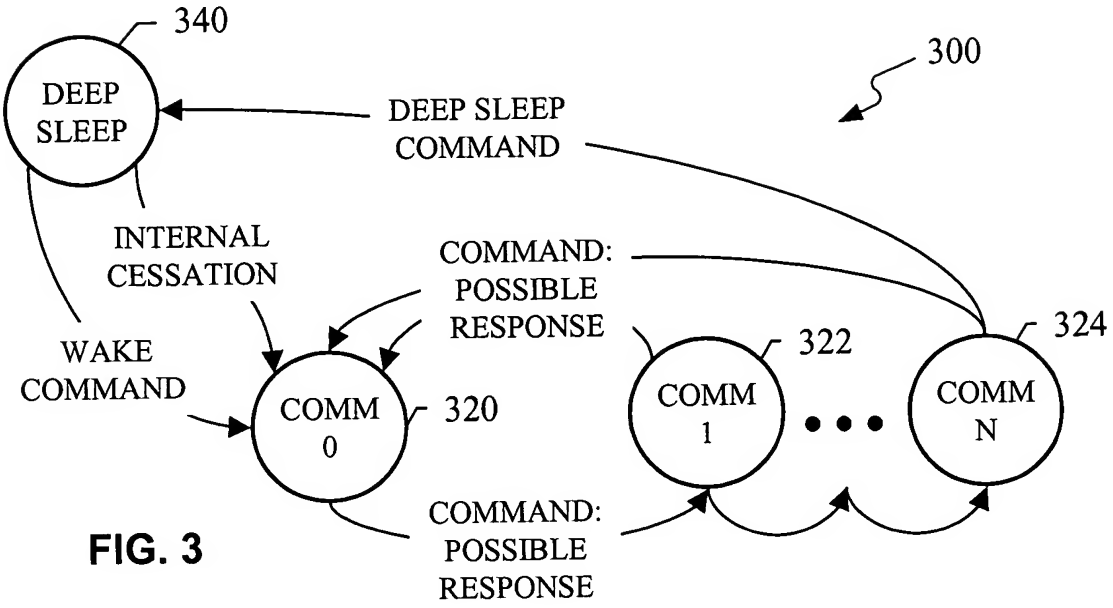
340
DEEP SLEEP
DEEP SLEEP COMMAND
300
INTERNAL CESSATION
COMMAND: POSSIBLE RESPONSE
WAKE COMMAND
COMM 0
320
COMM 1
322
COMM N
324
COMMAND: POSSIBLE RESPONSE

FIG. 3

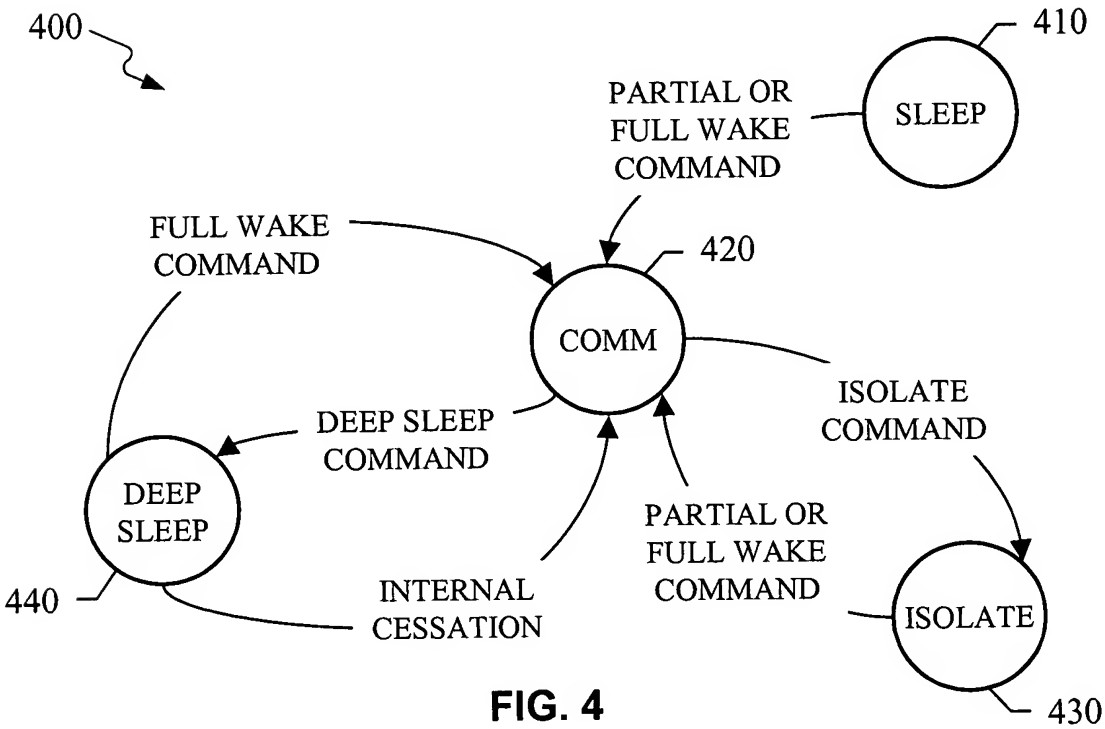
400
410
SLEEP
PARTIAL OR FULL WAKE COMMAND
FULL WAKE COMMAND
420
COMM
ISOLATE COMMAND
DEEP SLEEP COMMAND
DEEP SLEEP
440
PARTIAL OR FULL WAKE COMMAND
INTERNAL CESSATION
ISOLATE
430

FIG. 4

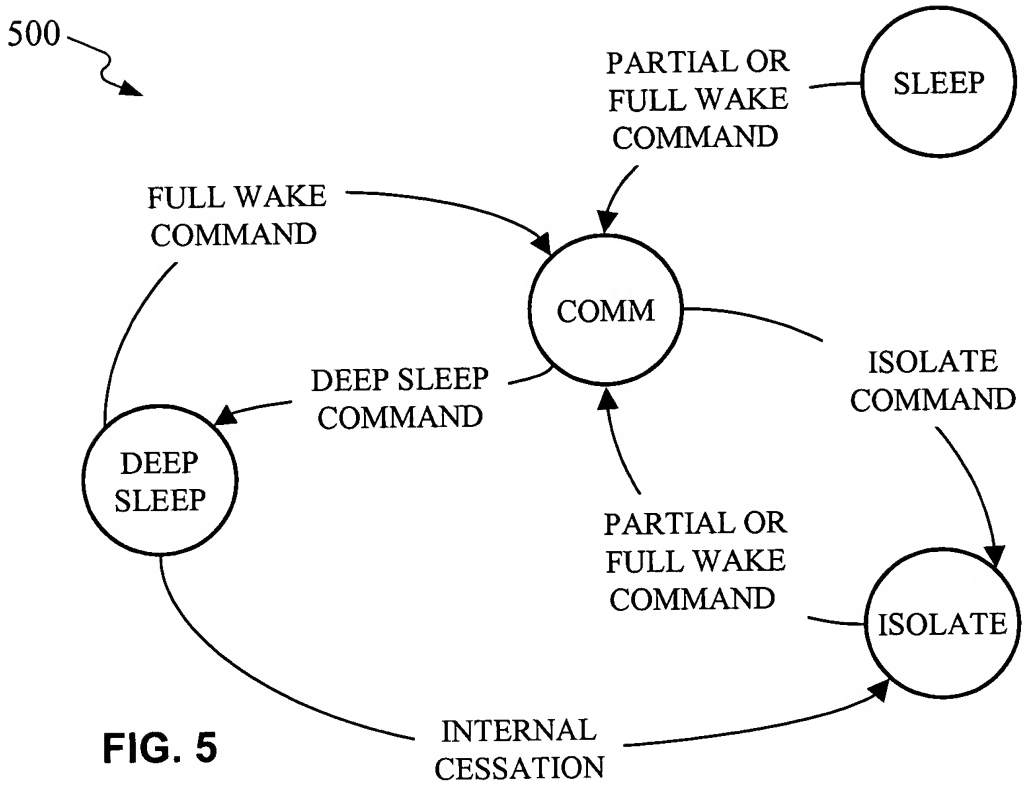
500
PARTIAL OR FULL WAKE COMMAND
SLEEP
FULL WAKE COMMAND
COMM
ISOLATE COMMAND
DEEP SLEEP COMMAND
DEEP SLEEP
PARTIAL OR FULL WAKE COMMAND
ISOLATE
INTERNAL CESSATION

FIG. 5

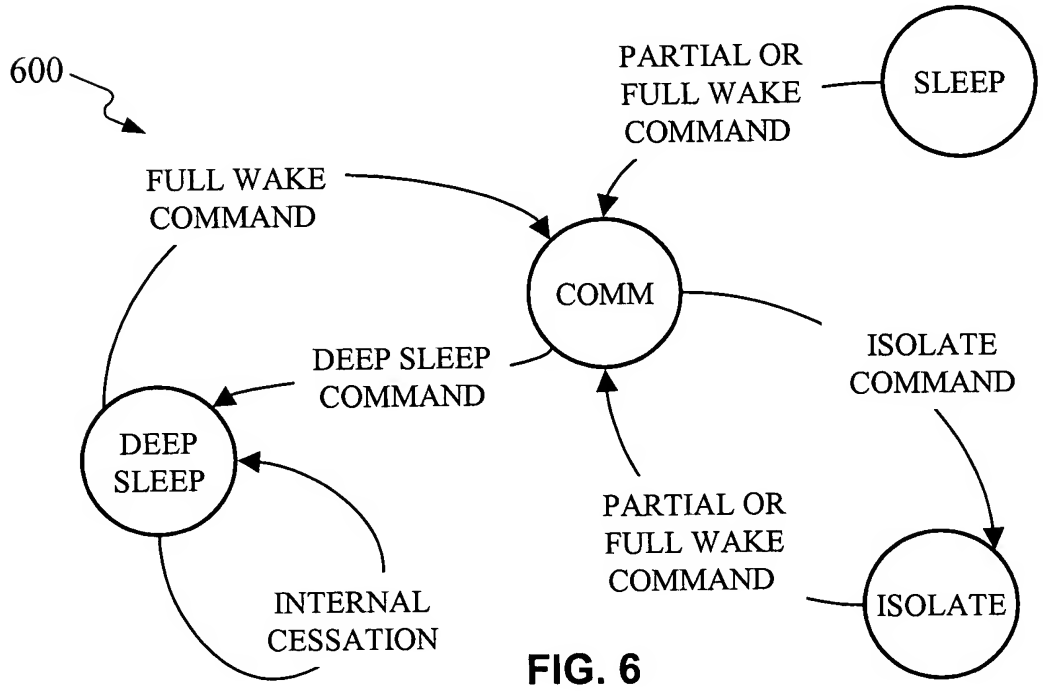
600
PARTIAL OR FULL WAKE COMMAND
SLEEP
FULL WAKE COMMAND
COMM
ISOLATE COMMAND
DEEP SLEEP COMMAND
DEEP SLEEP
PARTIAL OR FULL WAKE COMMAND
ISOLATE
INTERNAL CESSATION

FIG. 6

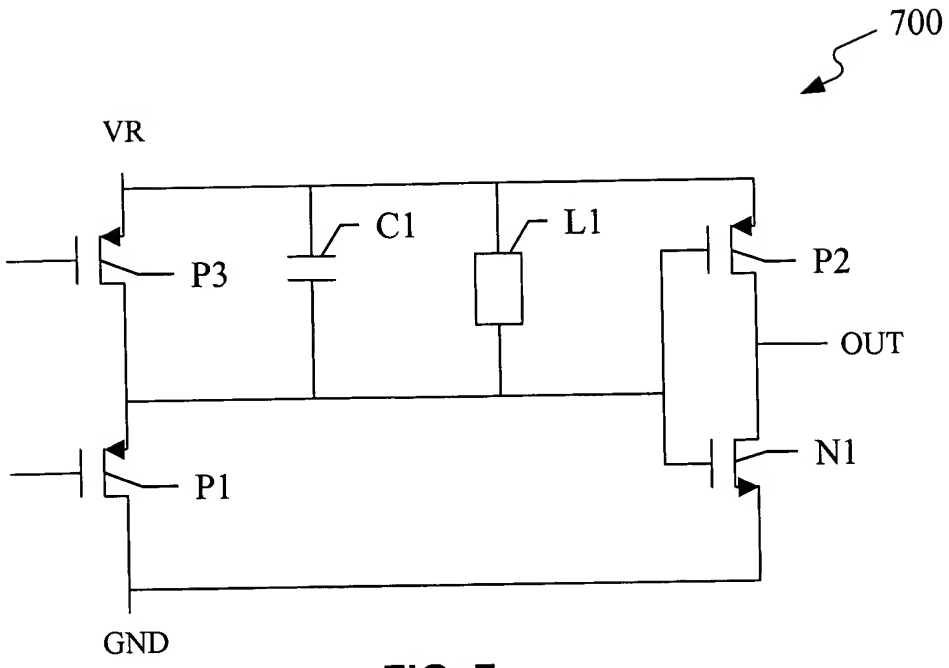

FIG. 7